

FIG - 4A

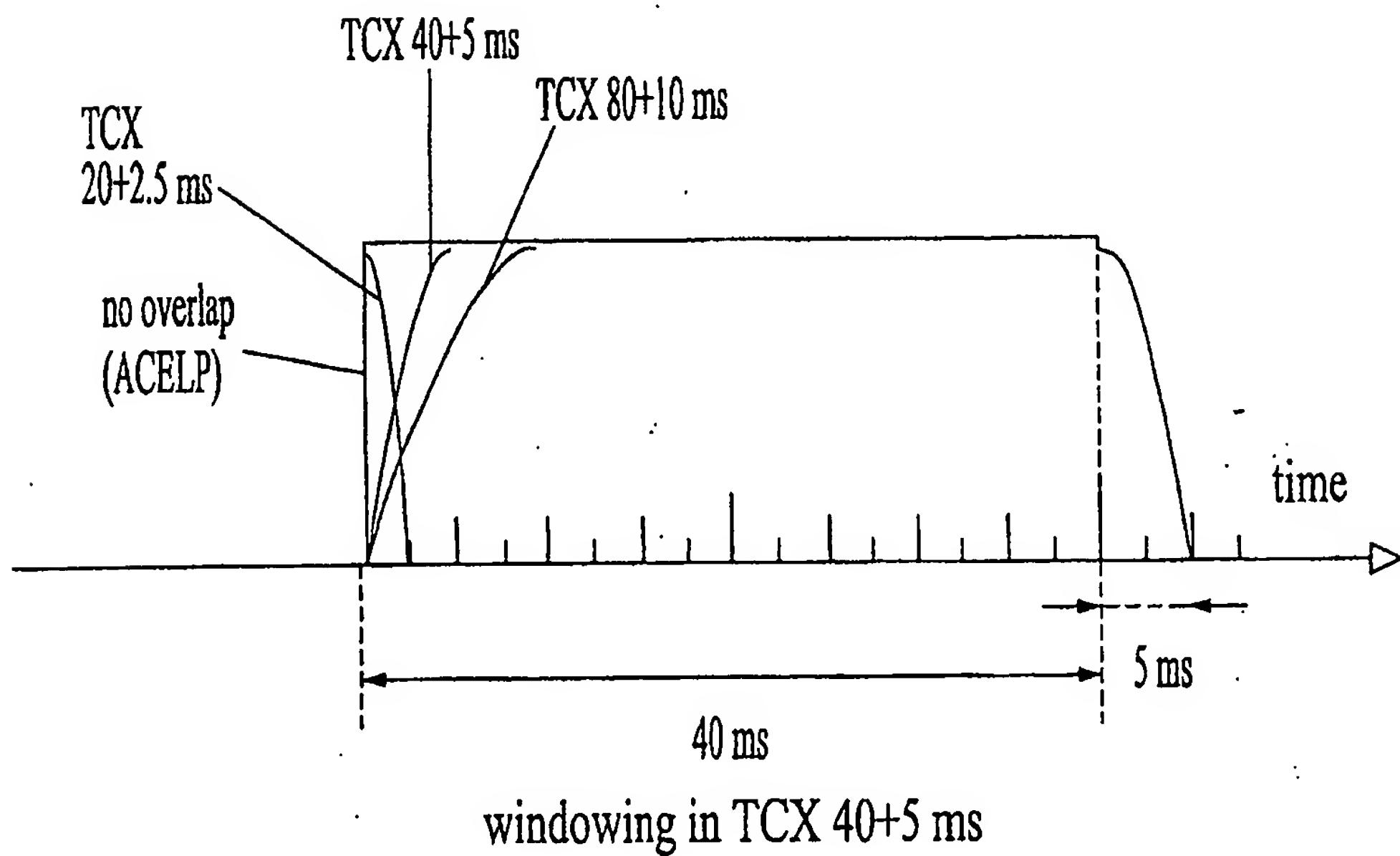
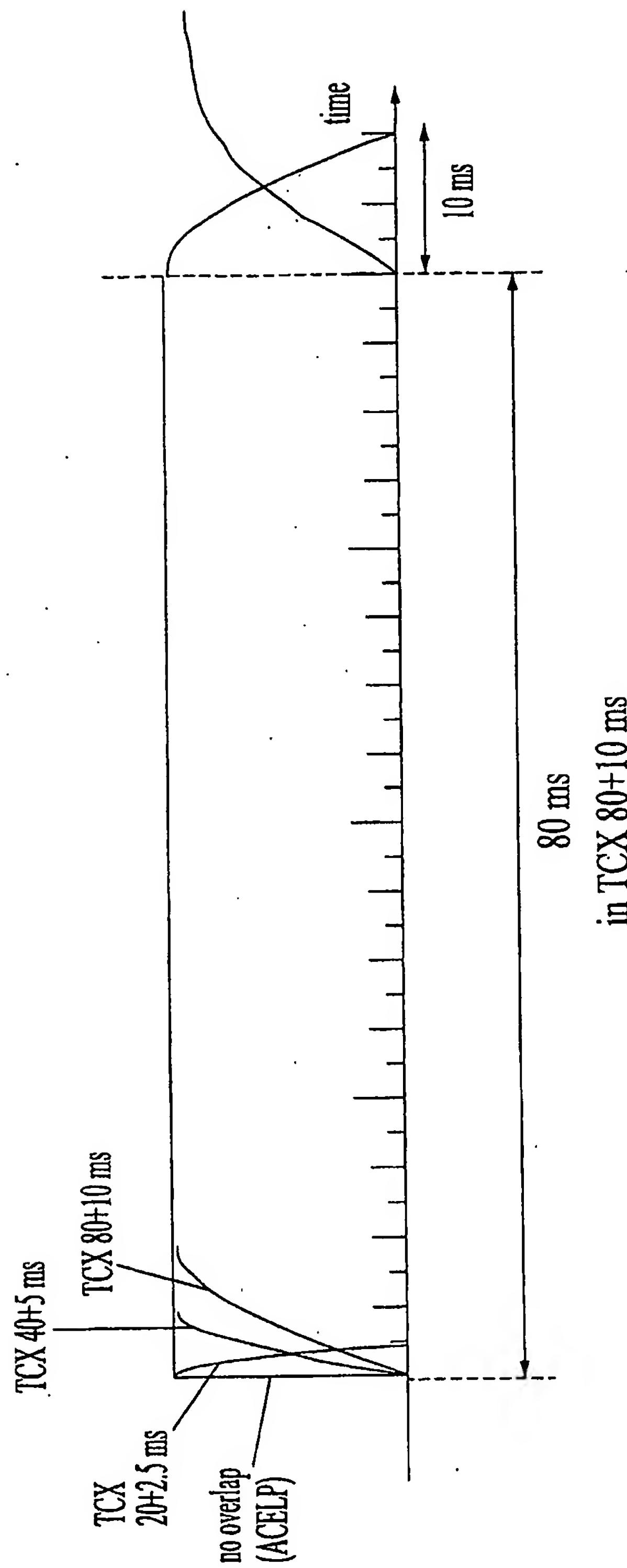
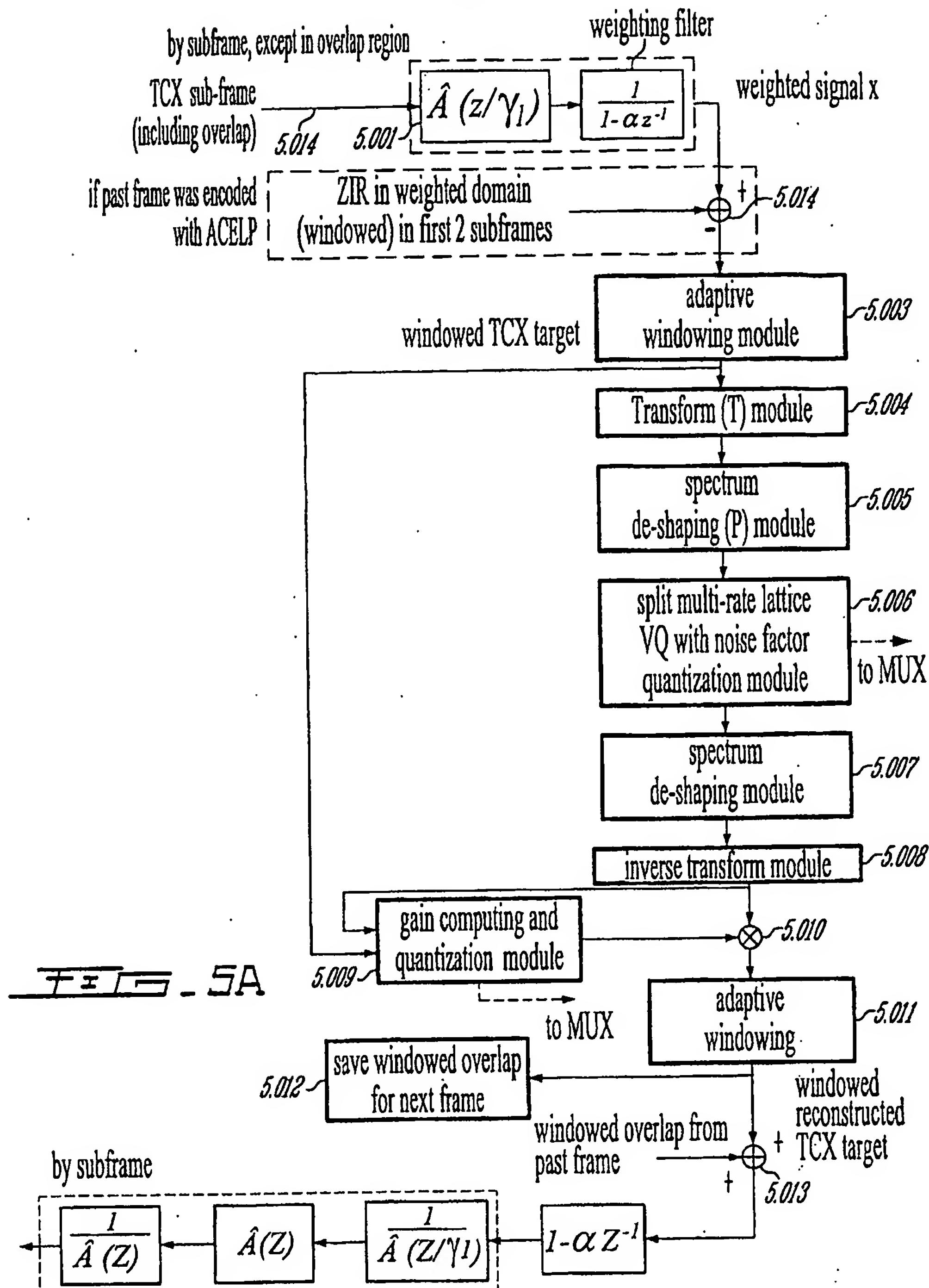


FIG - 4B



TEN - 4C



states initialized to 0 in  $\frac{1}{\hat{A}(Z/\gamma_1)}$  and  $1-\alpha Z^{-1}$  if past frame was encoded with ACELP

state initialized to past synthesis in  $\frac{1}{\hat{A}(Z/\gamma_1)}$  otherwise

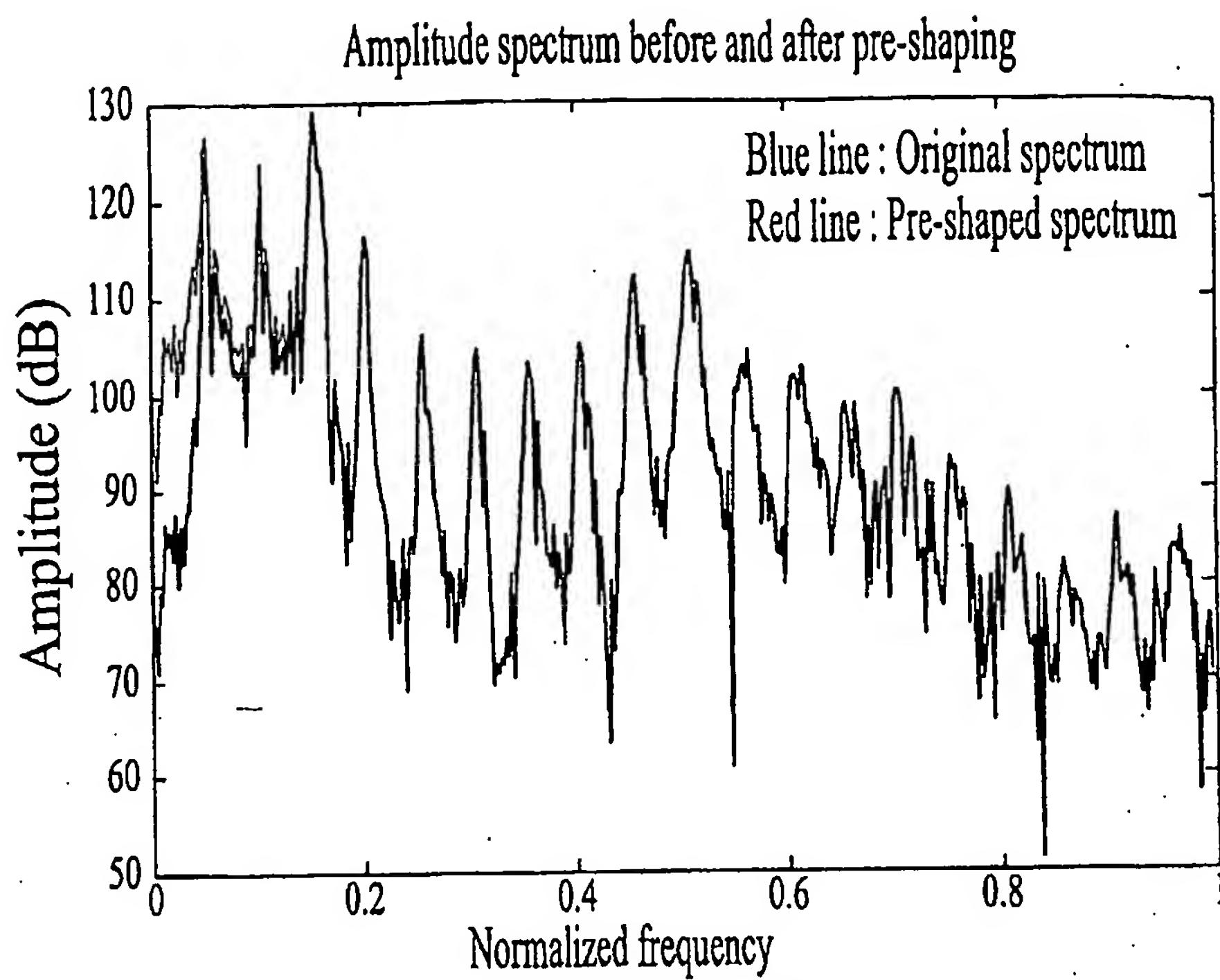


FIG - 5B

Gain applied to spectrum for pre-shaping (specific for this example):

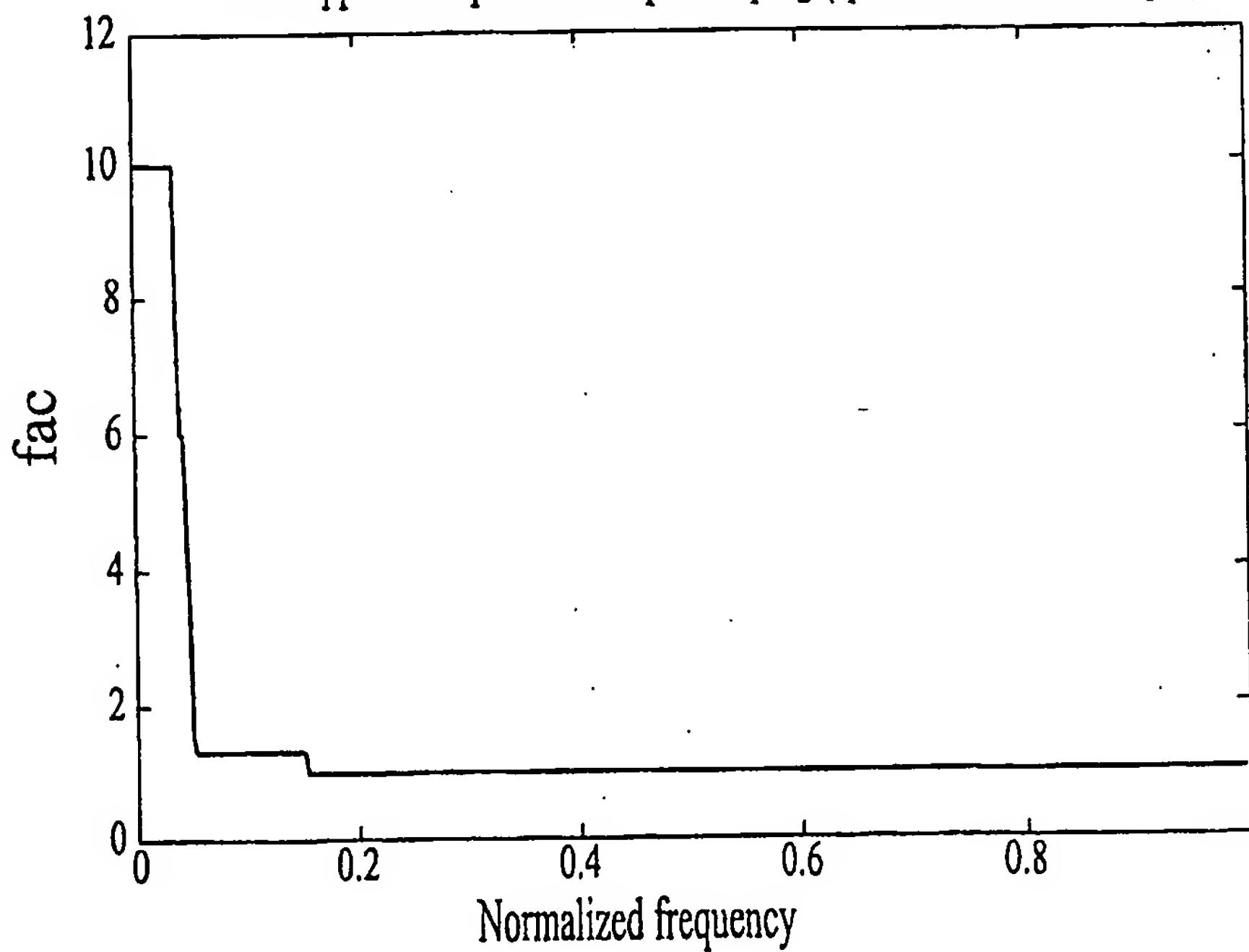
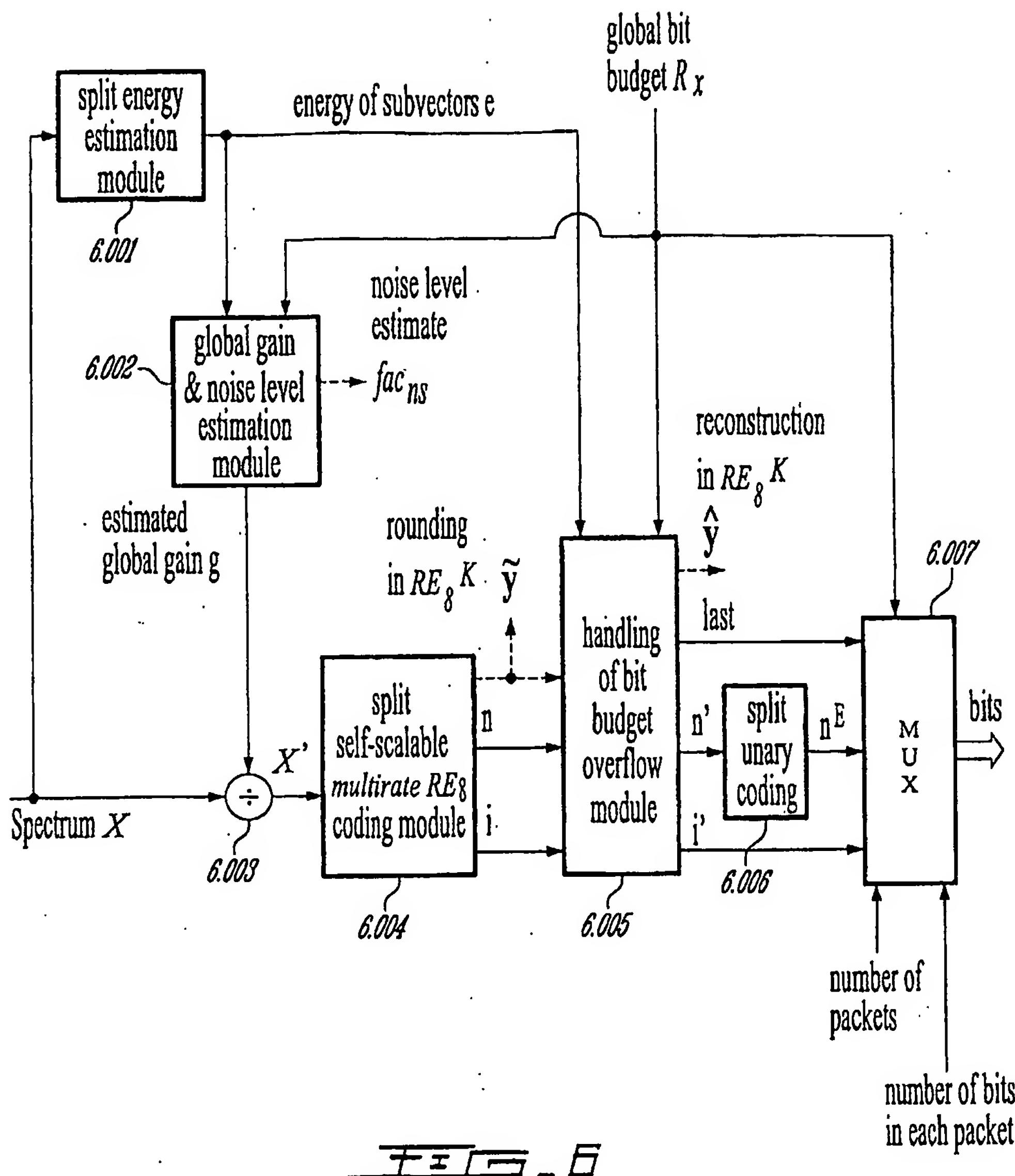
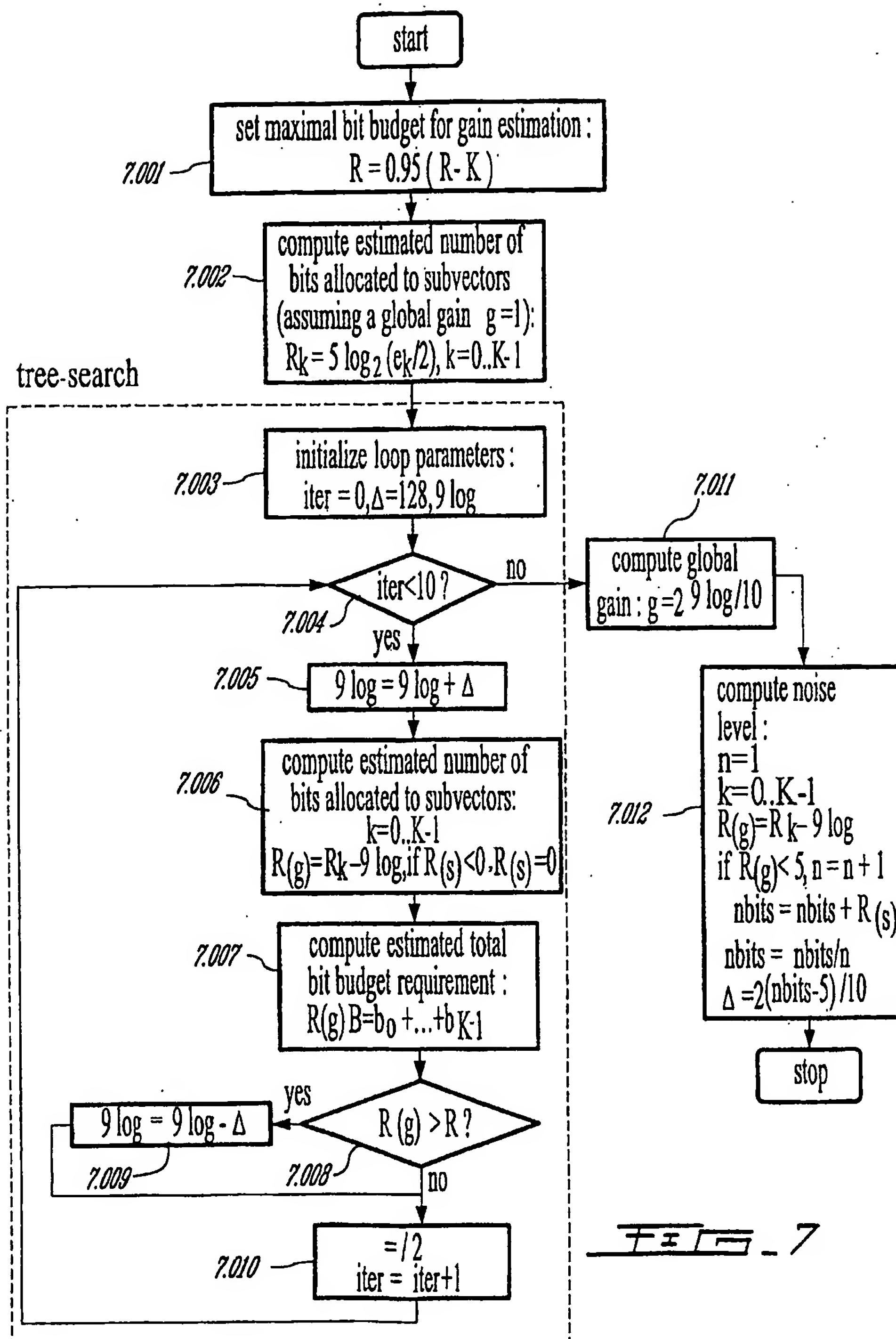
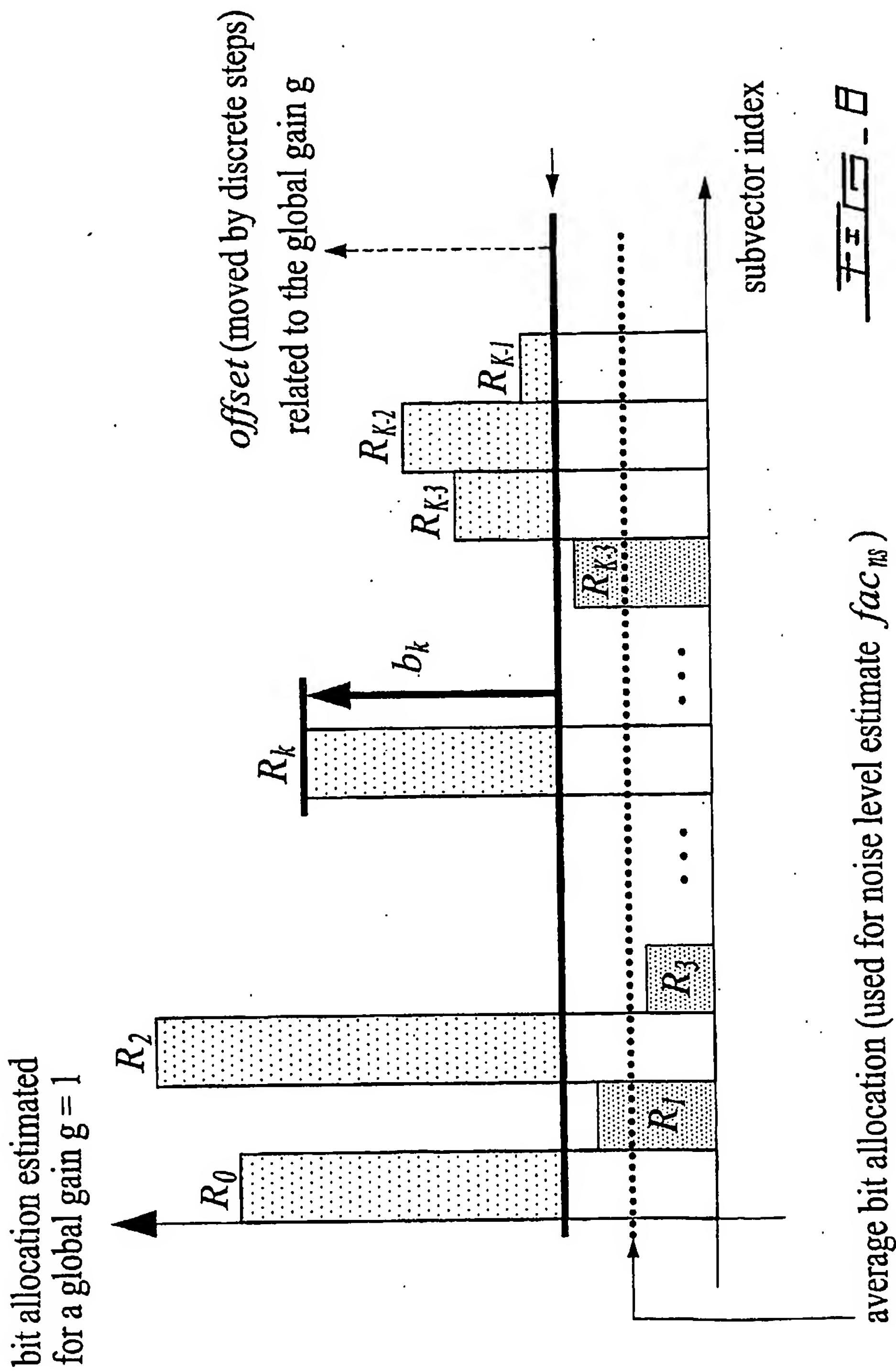
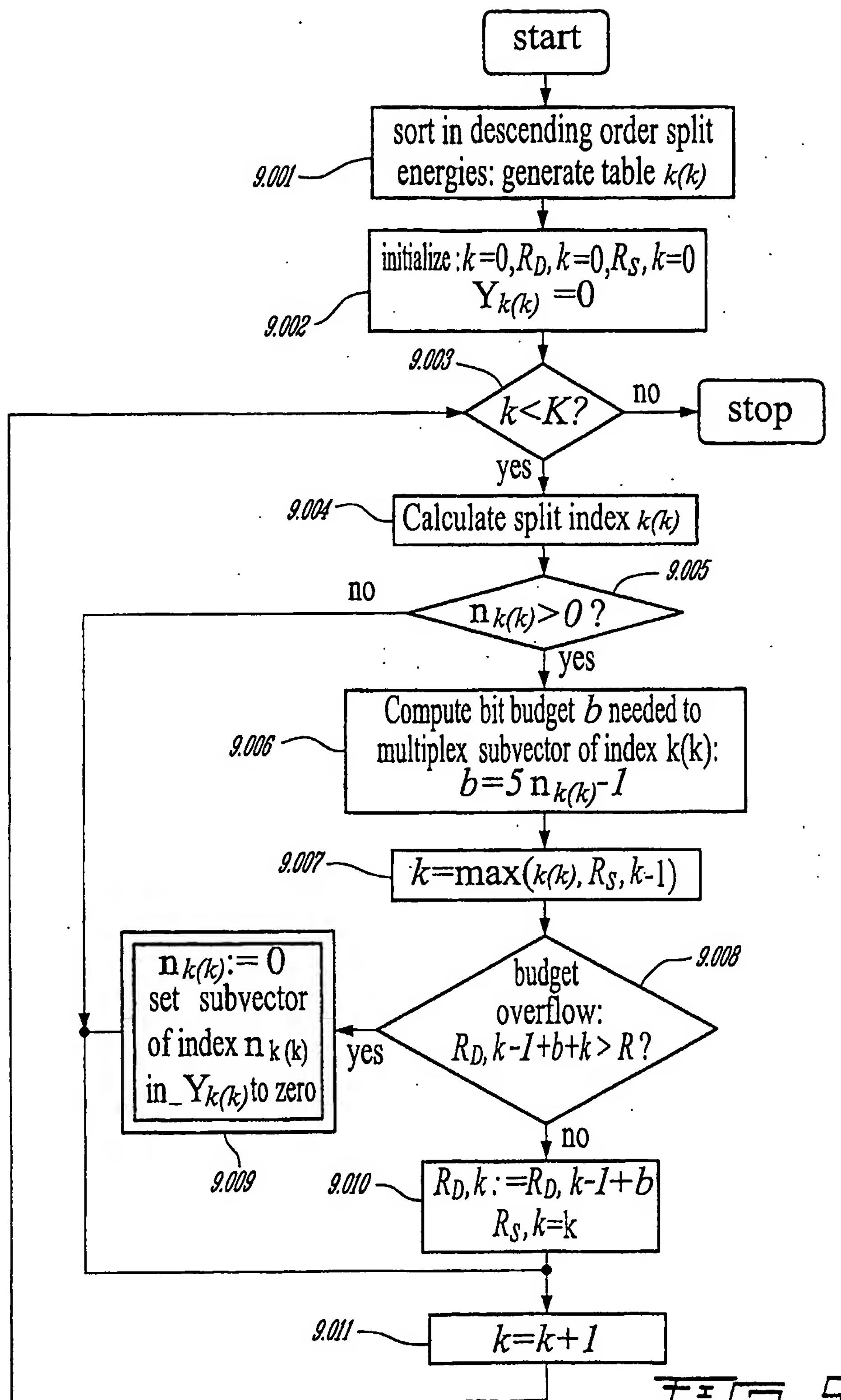


FIG - 5C

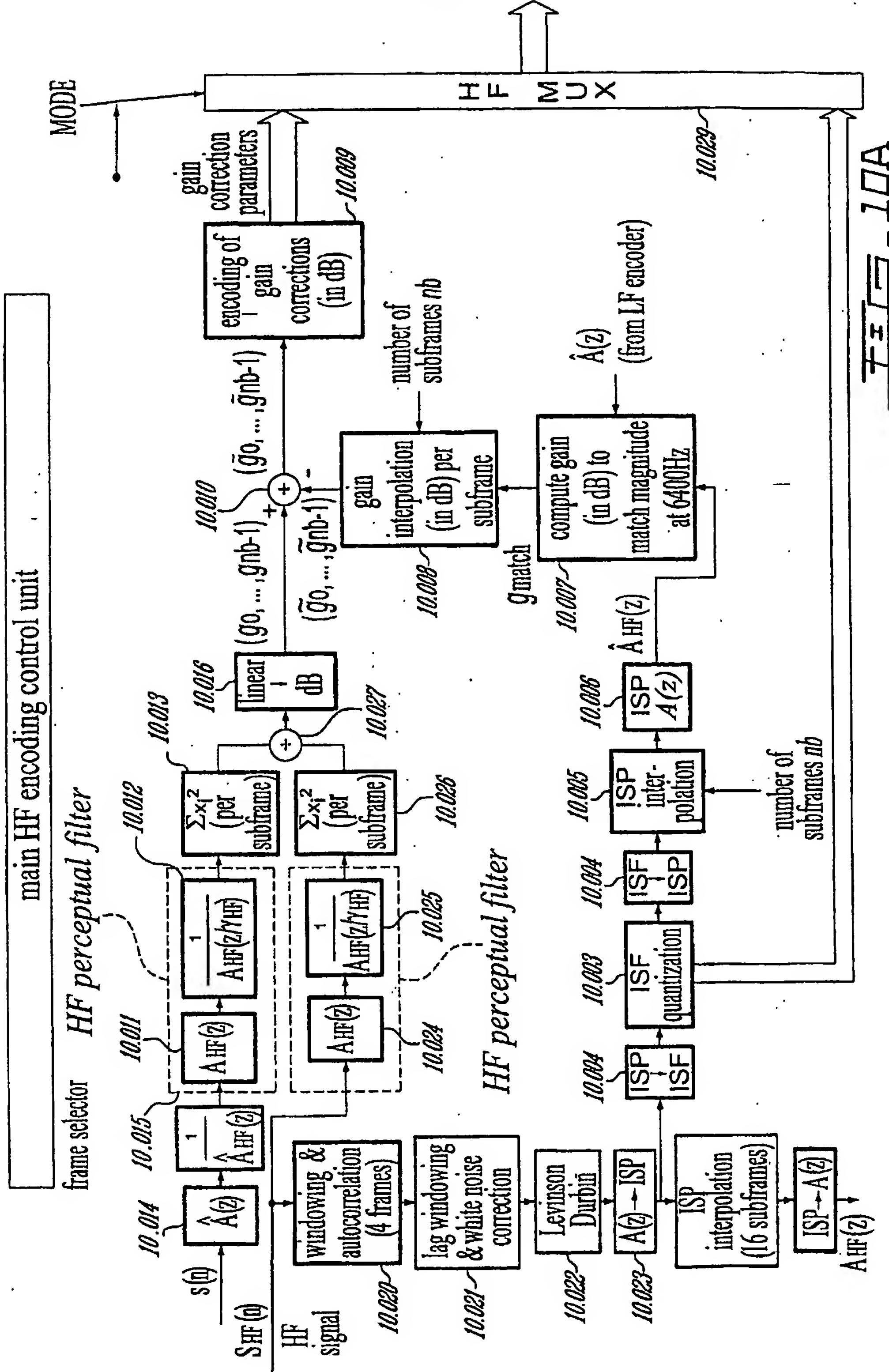


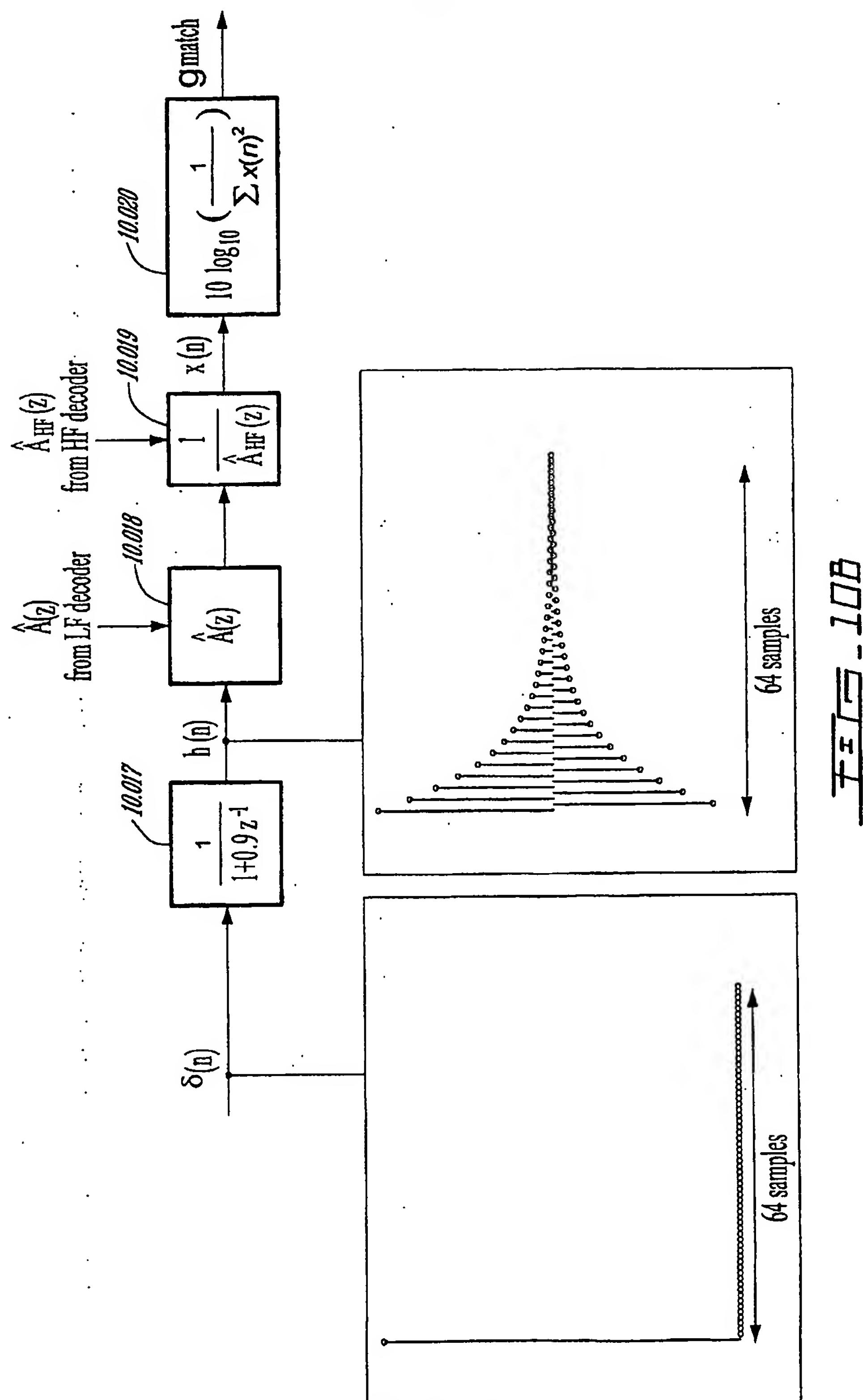


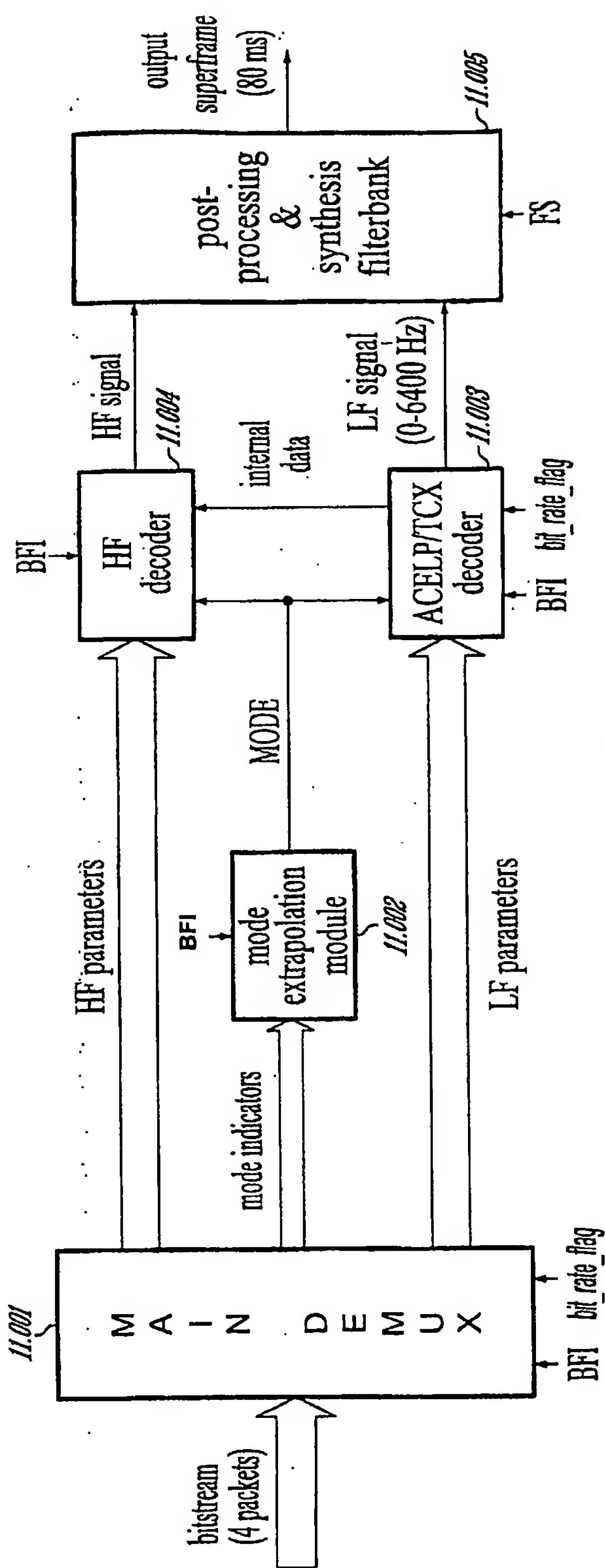


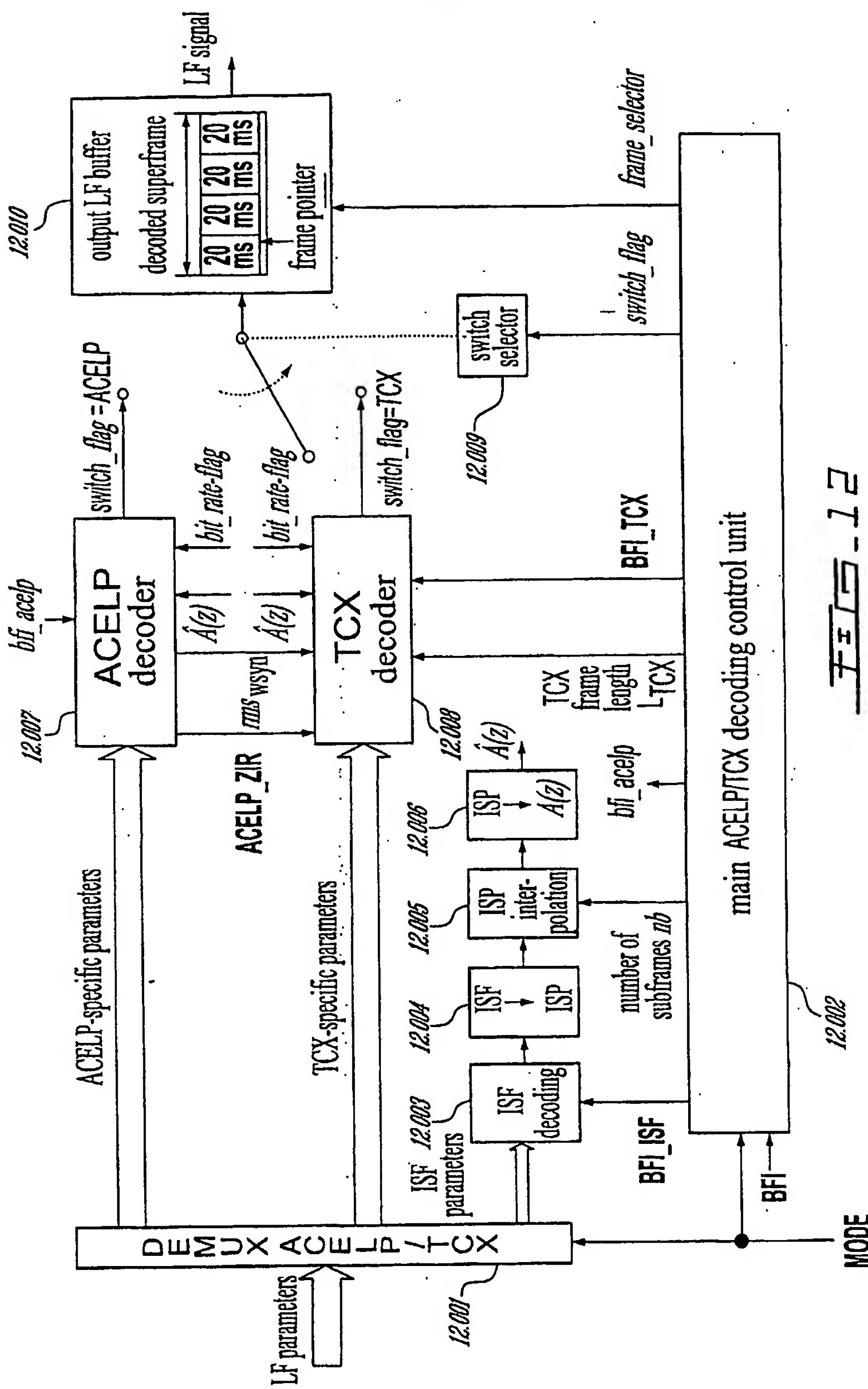


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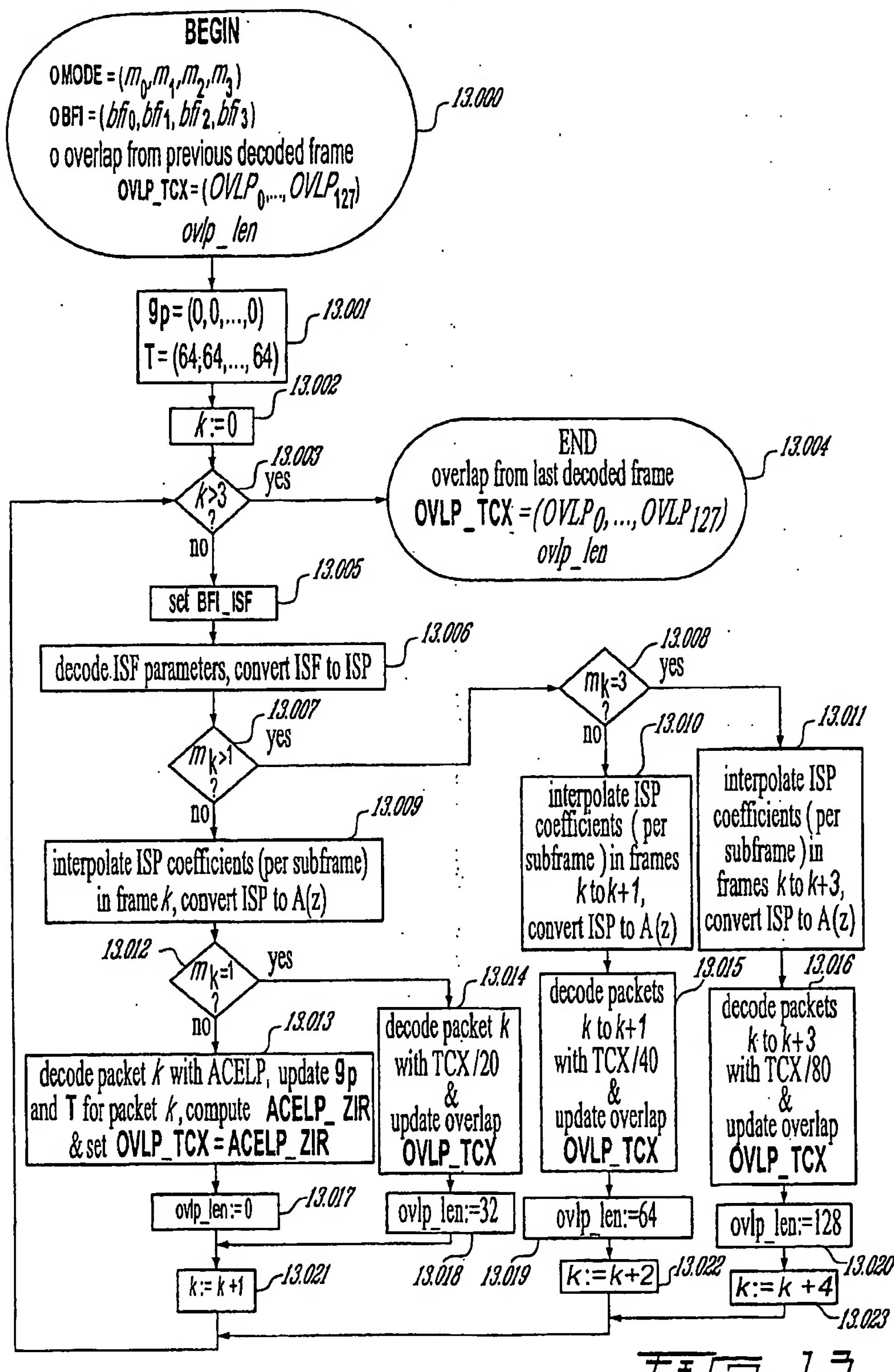


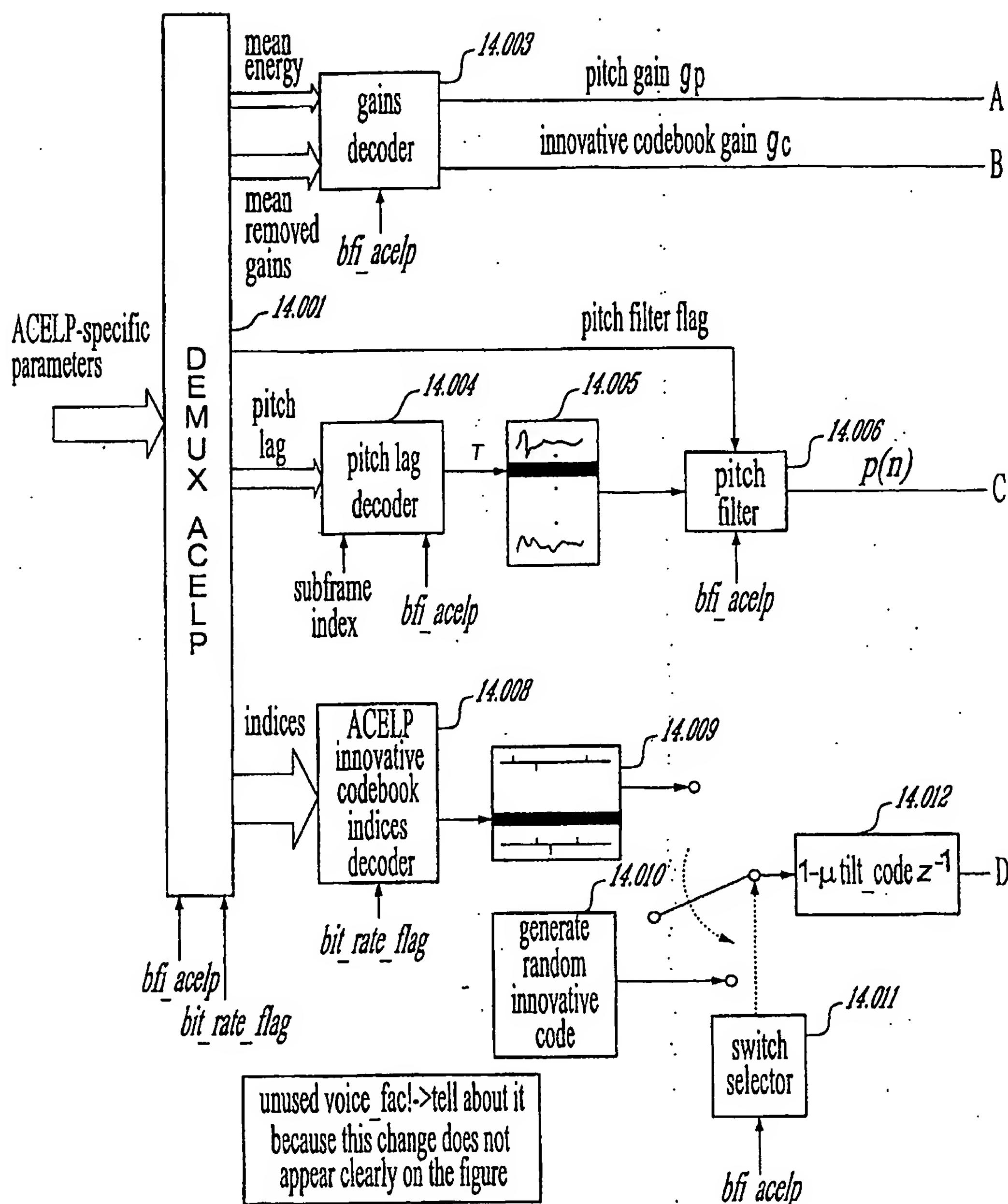


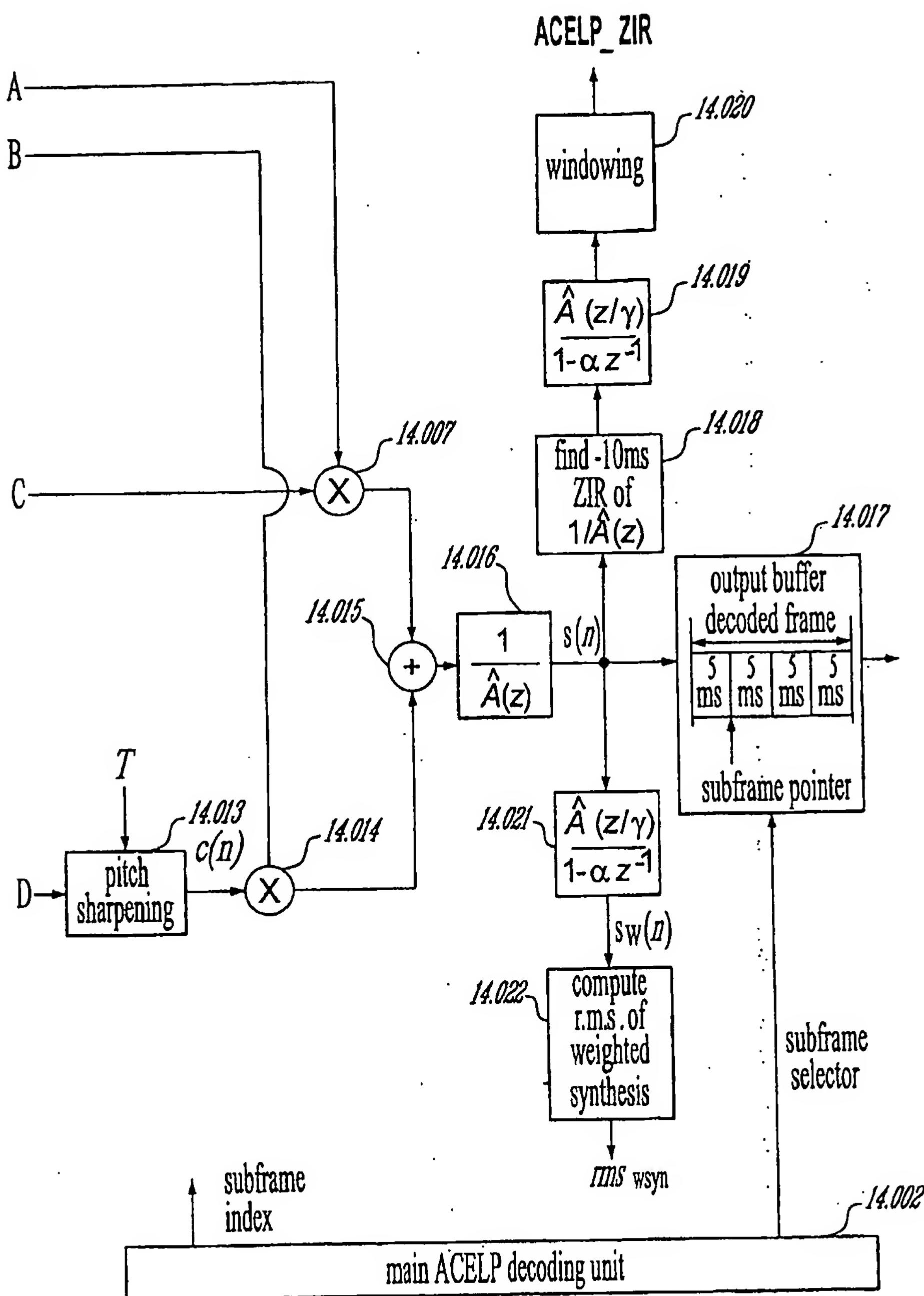
~~FIGURE - 11~~

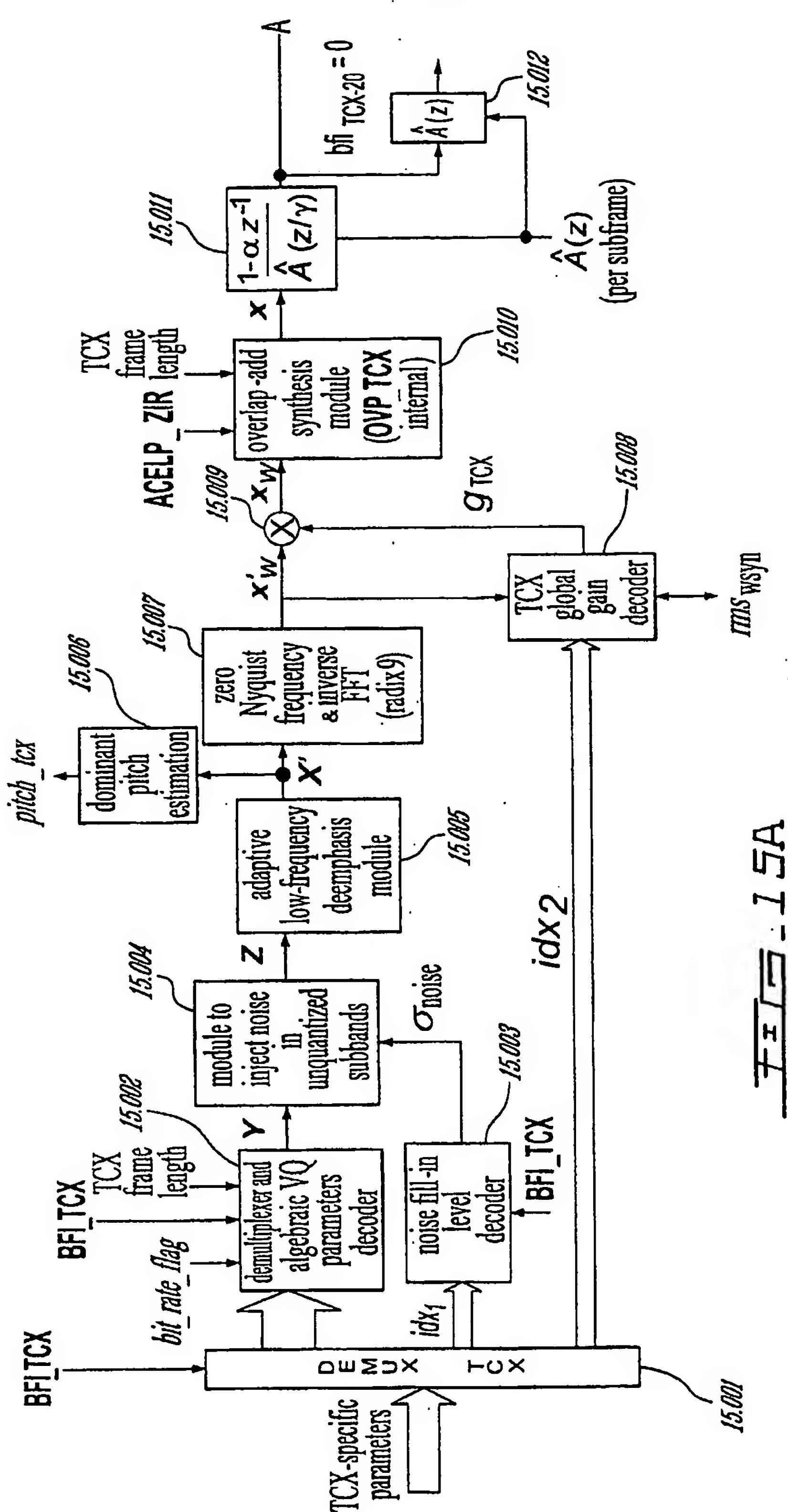


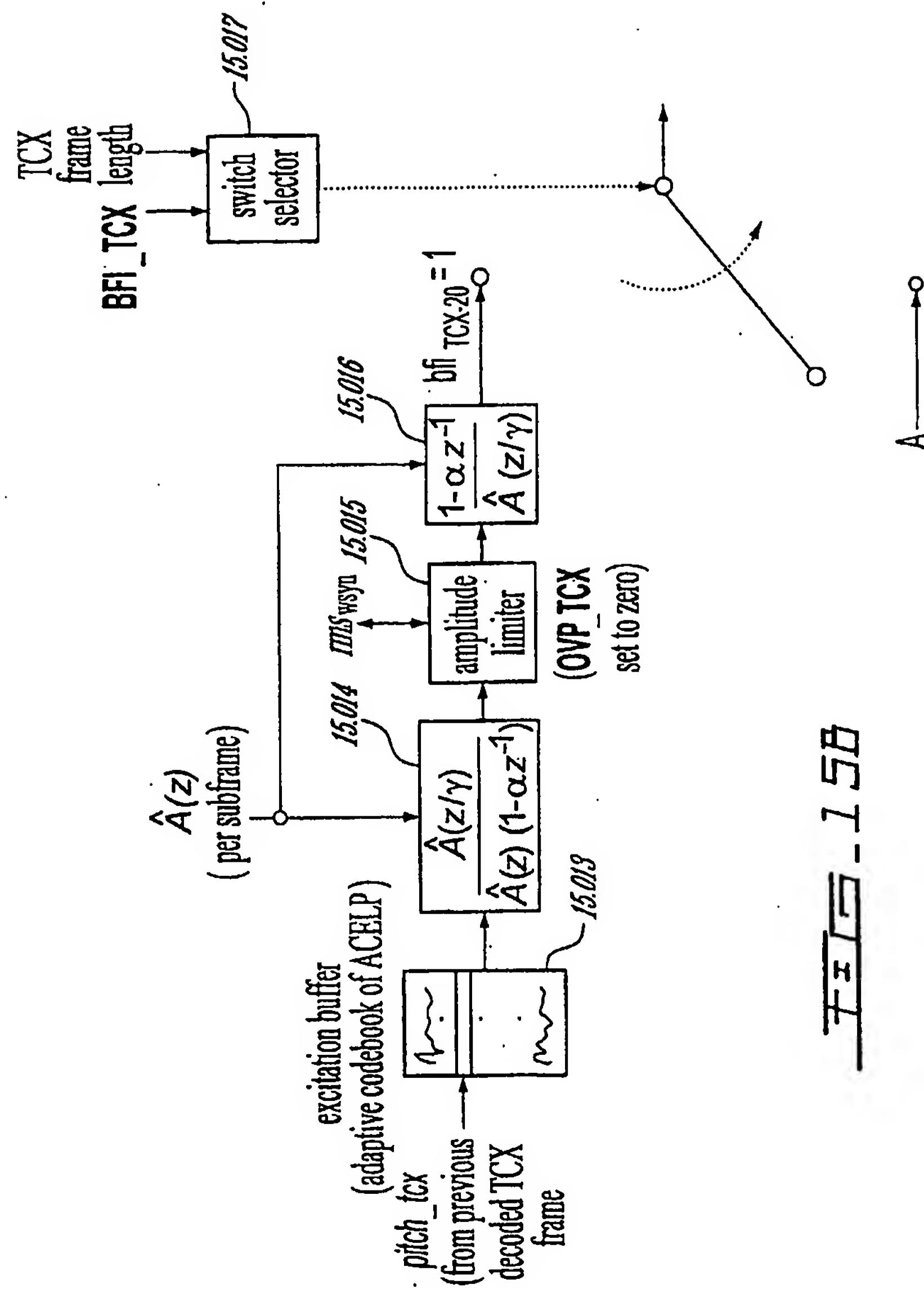
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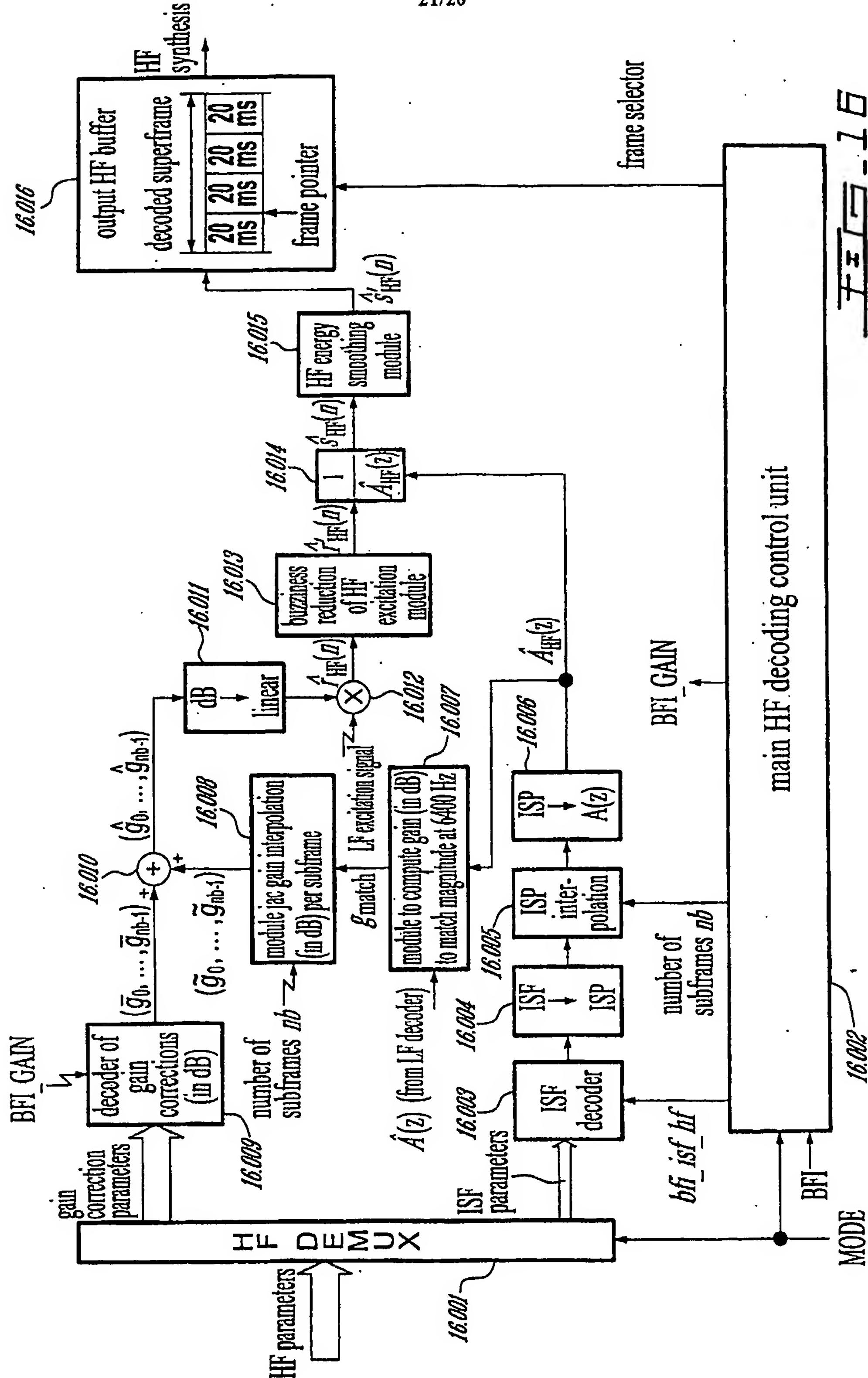


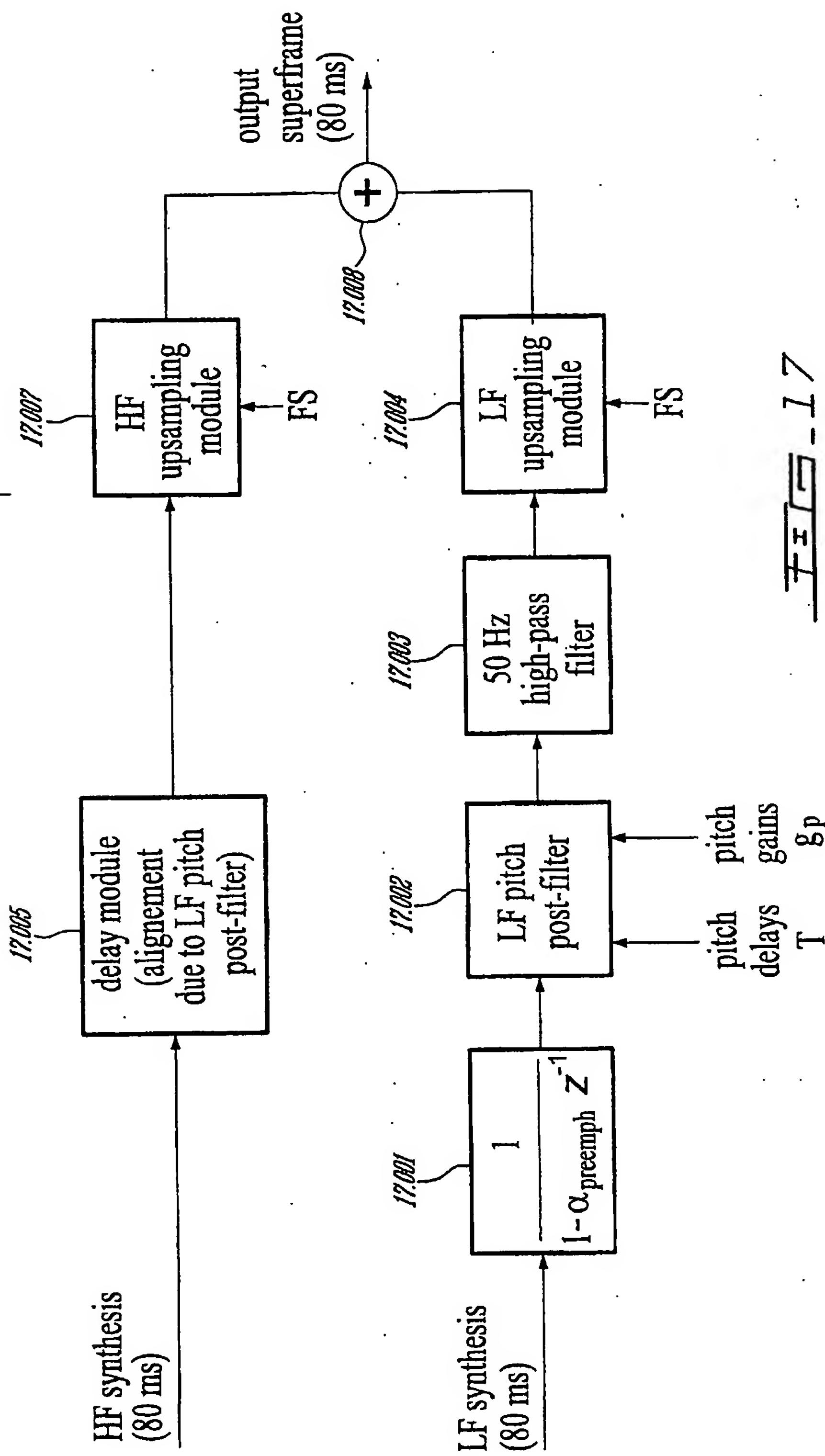
FIG - 14A

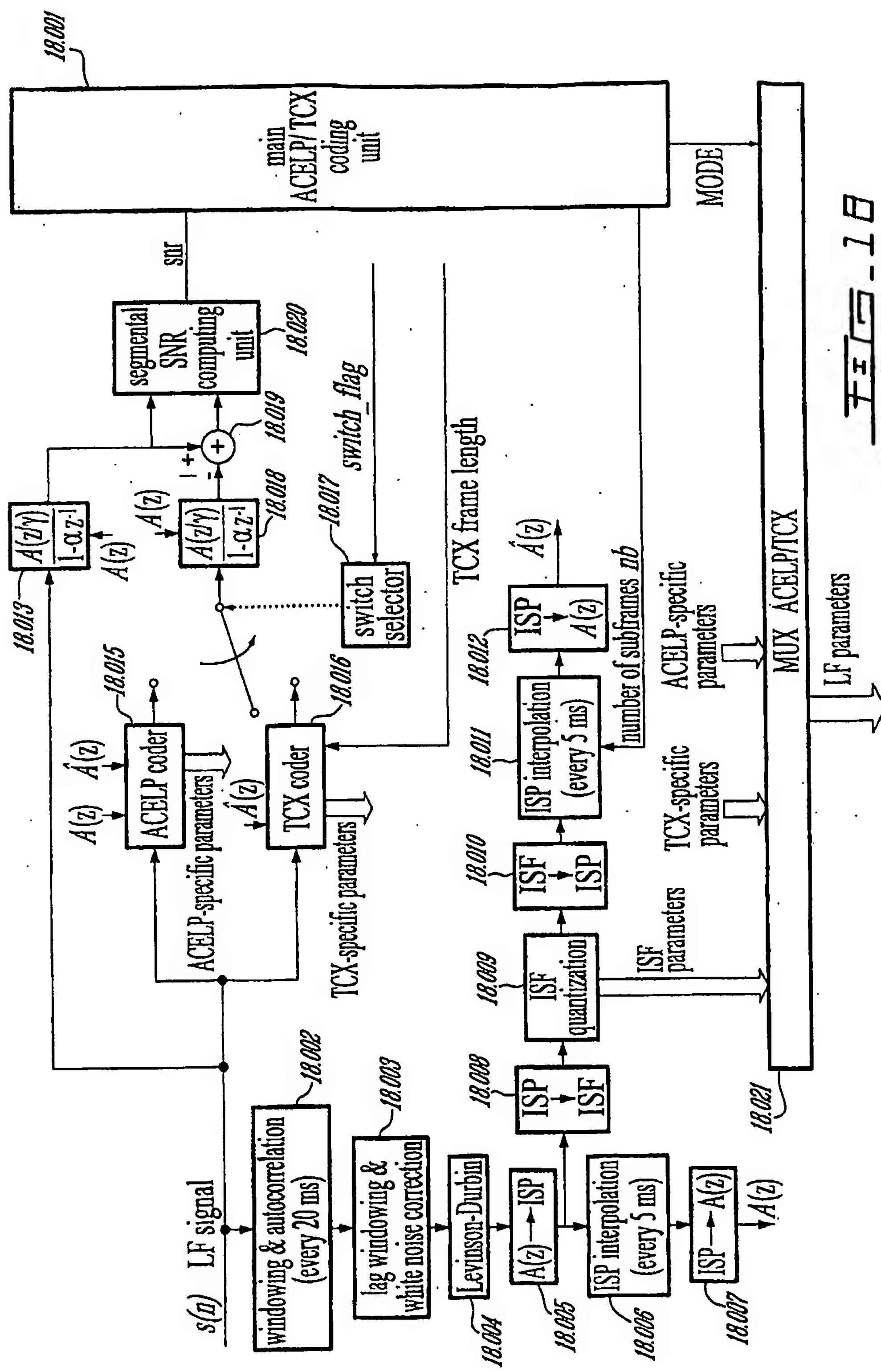


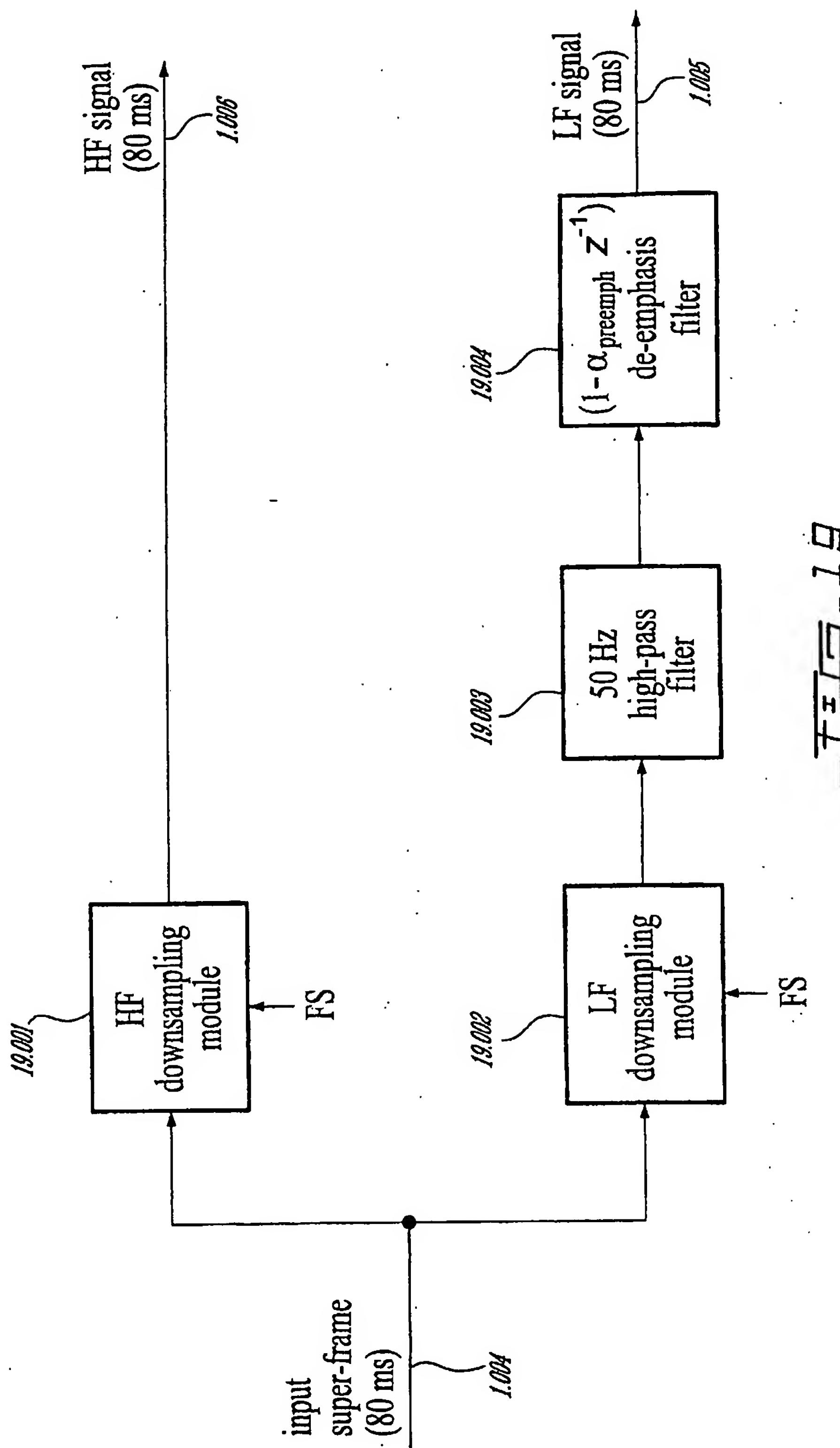


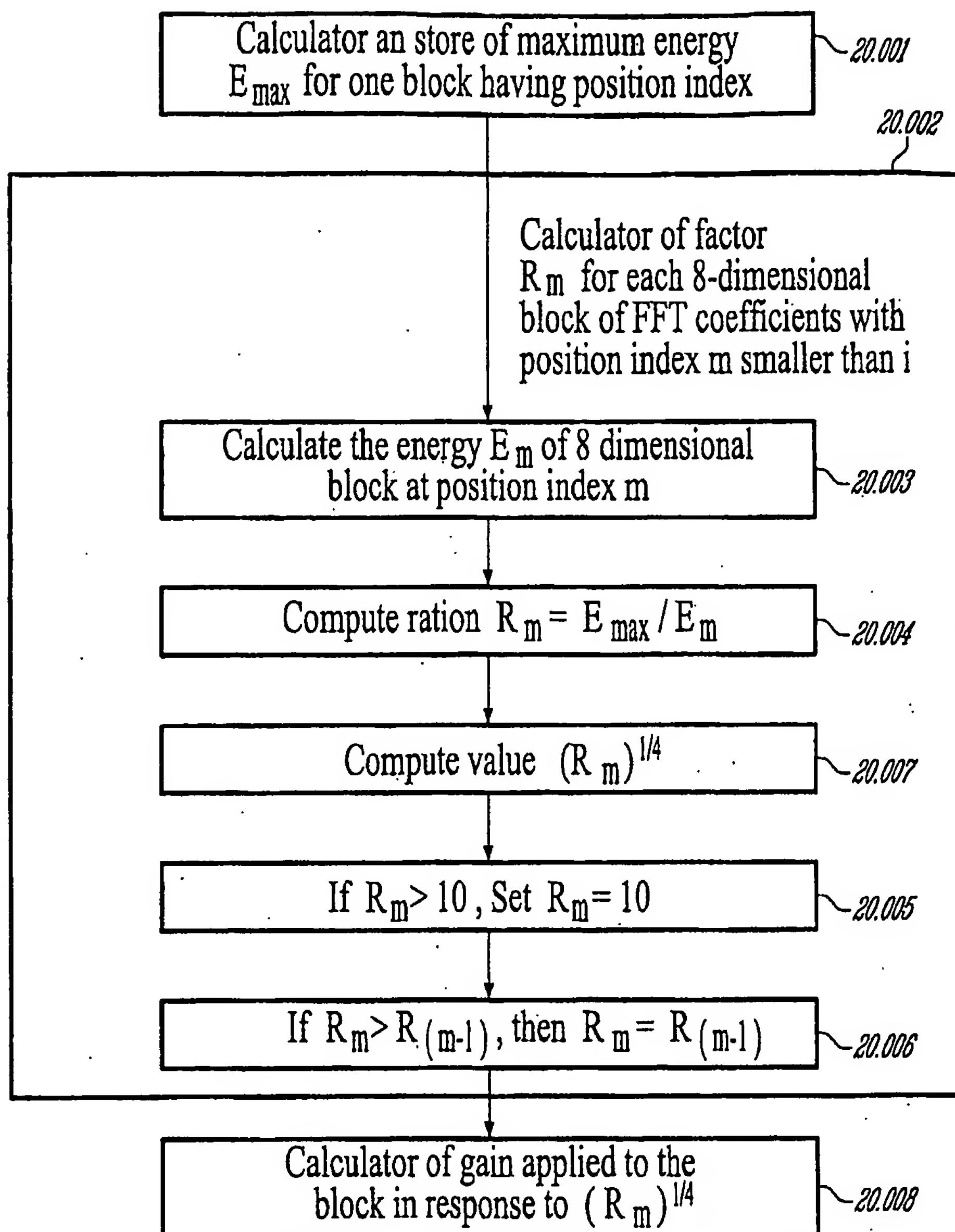


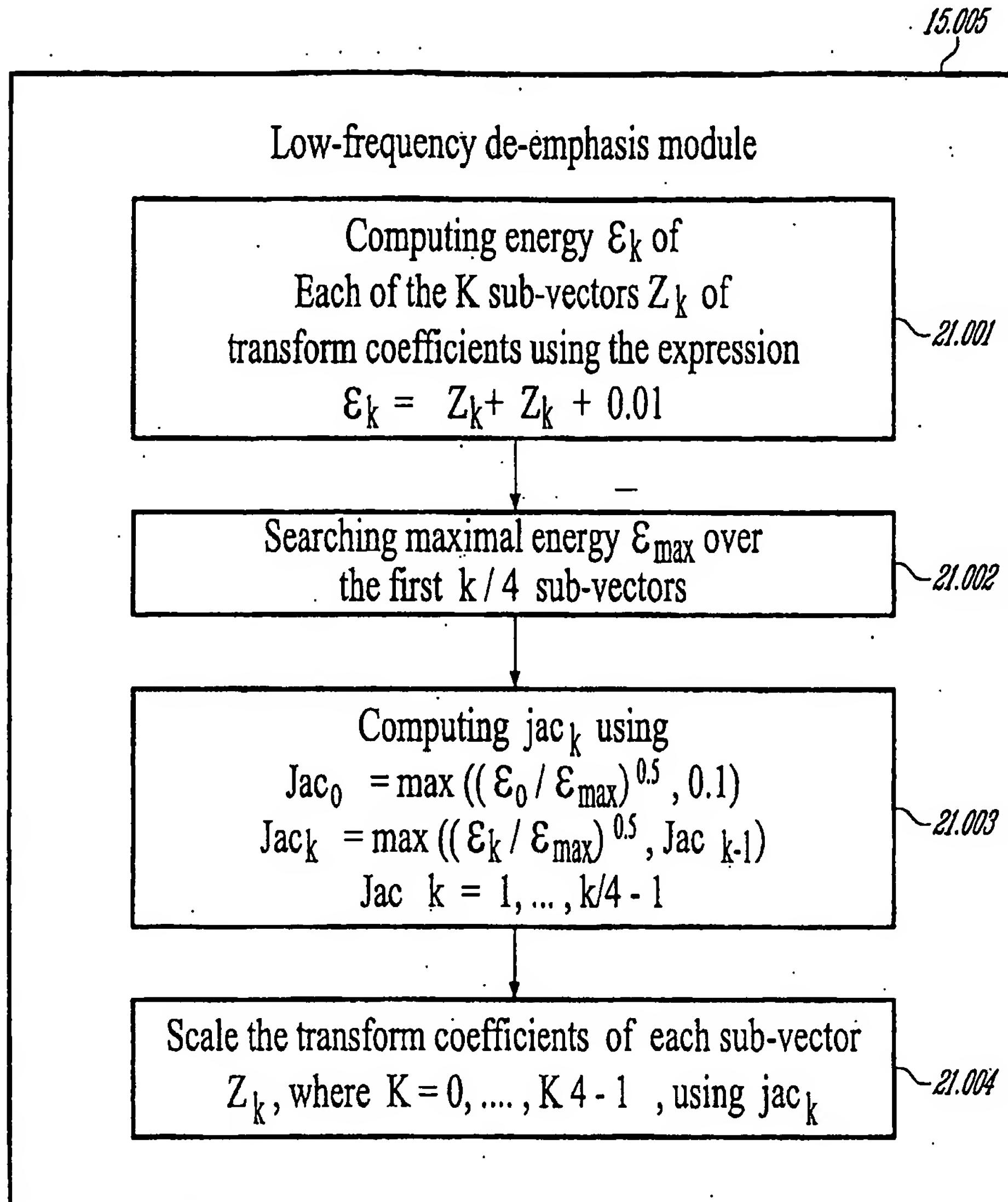








FIGURE - 20

FIG. 21